

CERES DATA MANAGEMENT ACTION ITEMS 1/7/98
Covers opened Dec. 27 and we're processing data!

Announcements:

12/10/97: QA Working Group Meeting, Jan. 15-16, 1998, @ GSFC, Erika and Sandy are planning to go.

Standing Committee Reports

<u>Item</u>	<u>Committee</u>	<u>Responsibility</u>	<u>Date</u>	<u>Status</u>
1.	DAAC/ECS Interfaces	Travers/Lee/Direskeneli/ Harbison	1/7/98	Excellent job of processing first Earth-viewing data. Instrument and ERBE-like usually completed within 24 hours of data acquisition. SARB 30-day test running smoothly, but disk space in ENG still being worked.
2.	Science Computing Facility	Mackey	1/7/98	Need QA file specs from each subsystem: DAAC will push files after PGE completion; need directory path, files to push, purge criteria.
3.	Toolkit	Mackey/Fan	1/7/98	Something in TK dies when processing AM-1 Level 0 data. Migrate to TK 5.2.1 now.
4.	System Issues			
	Metadata	Fan	1/7/98	Changing 4 metadata computer bulletins.
	QA	Geier	12/10/97	QA Conference in Jan. @GSFC.
	LaTIS Interface	Mitchum	1/7/98	Need updates to processing requirements to smooth out production processing, e.g., file naming conventions on PCF and log files.
	Documentation Guidelines	Tolson/Mitchum	12/10/97	Collection Users Guide and Data Products Catalog (Rel. 3) development underway. Maria is documenting the Processing Procedures Manual for all PGEs.
5.	Working Group Status			
5.01	External Interfaces	Ferebee/Chapman/ Weaver/Flug/Nguyen	1/7/98	TRMM IST worked great for covers-open! New version of EOS-IST due real soon now.
5.02	Simulator	Chapman	1/7/98	Developed symmetric short scan profile (using normal scan rate rather than fast re-trace). Working on EOS-AM simulator.

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5.03	Visualization/validation tools	Currey/Neely/Cady/Flug/ Liu	1/7/98	Have found some sample coastline crossings and geolocation looks reasonable so far! VIRS geolocation looks good too.
5.04	Instrument	Escuadra/Cooper/Hess Anselmo/Filer/Weaver Spence/Rodier/Kibler	1/7/98	Skipped December DAAC delivery because SS1 working fine. Working digital to analog converter update problem caused by rapid thermal changes at sunrise/sunset.
5.05	ERBE-like	Kibler/Robbins/Chang/ Kizer	1/7/98	Producing ES-8 normally within 24 hours of acquisition! Abnormally large number of unknown scenes. Small percentage of measurements are too bright and too cold.
5.06	Clouds	Currey/Murray/McKinley/ Sun-Mack/McIntire/Miller	1/7/98	First runs through clouds with real VIRS data! Continued algorithm modifications. Found problem with missing RAPS footprints in convolution.
5.07	Inversion	Geier/Nolan/Robbins/ Franklin	1/7/98	Test SSF's generated with covers-on data.
5.08	SARB	Coleman/Kizer/ Gupta	1/7/98	Test MOA's created for December test dates. Three days of SYN generated for SS8 testing.
5.09	TISA	Mitchum/Costulis/Stassi McKoy/Raju/Fan/ Jimenez/Ayers	1/7/98	Defined projection for HDF-EOS grid structure to create TISA products. SS8 completed 3-day test of SYN files. Delivered R.2 Gridding to CM. 12/29/97 test through GGEO.
5.10	CERESlib (common library used by more than one sub system)	Mitchum/Stassi/Fan	1/7/98	Tested TK 5.2.1 with latest ECS fixes. Reported errors in PGE-MET.f include file. Numerous metadata changes continue.